

Sollas packaging machines are well-known worldwide for their excellent packaging quality, at realistic prices. By continual innovation, together with the regular introduction of improved technology, we are able to maintain the high standards, demanded by our customers and by ourselves.

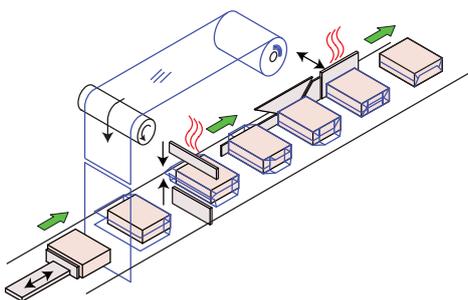
The SX50 is designed for outputs up to 50/min. It has a modular design, which means it can be combined with a variety of collating and infeed devices. With this machine, Sollas can offer many different solutions, in response to the specific packaging requirements of the customer.

The Sollas SX50 is extremely flexible and is easily adapted for a variety of products. Down times for a product change over are the shortest on the market for overwrapping machines. All adjustable units are provided with quick change devices



*SX50-DIL (infeed direct in line)*

These features make the SX50 suitable for many different industries such as perfume/ cosmetics, tea/coffee, confectionery, pharmaceuticals, tobacco, digital media and food products.



*The overwrapping principle*

The most important features:

- Different infeed directions possible
- Various collating devices available
- Change parts of the Sollas 20 will fit on the SX50
- High quality wrap
- Proven reliability
- Flexibility in size range and change over
- User friendly machine, easy operation and maintenance
- One level in and outfeed
- Trailing edge seal system
- Low priced change parts



## Specifications

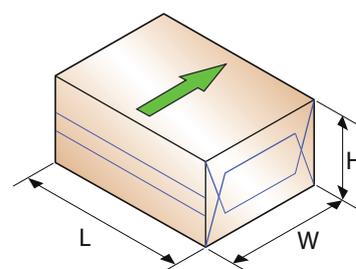
Several servo drives provide full control over all machine motions and guarantee perfect product handling. Sollas uses servo systems from Siemens or Rockwell Automation.

technical details			
all dimensions are in millimetres			
product size range	SX50		
	L	W	H
minimum standard	45	40	16
minimum adapted <sup>1)</sup>	35	35	7
maximum standard	300	225	96
maximum adapted <sup>1)</sup>	360	265	125 - 140
output <sup>2)</sup>	50 strokes per minute		
basic configuration	HL / HR / LL / DIL		
size change time <sup>2)</sup>	5 - 15 minutes		
film width	50 - 420 mm		
film-roll diameter max.	320 mm		
packaging material <sup>3)</sup>	PP or coated paper (30 micron and up)		
air consumption	5 liter / stroke (without accessories)		
working pressure	6 bar		
power consumption	4.0 kW (without accessories)		
machine weight (nett)	1000 kg approximately		
machine dimension	see sketch		
machine colour	RAL 9006 (light grey)		
optional accessories	teartape applicator, printmark registration, film slitting, castors, various infeed systems, stainless steel cladding, perfect (spot) seal positioning by Individual Product Transport system (IPT), felt linings, special colour, Universal Folding Section		
drive system	cam and servo		
control system	PLC (Siemens or Rockwell Automation)		

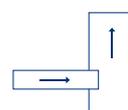
<sup>1)</sup> please be aware that modifications in one dimension may limit the size range in other dimensions or affect machine output

<sup>2)</sup> depending on product, machine configuration and packaging material

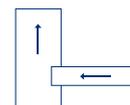
<sup>3)</sup> all materials are to be tested by Sollas before any commitment to the processability can be made



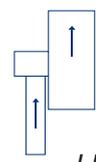
Product orientation as it goes through the folding and sealing section



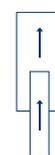
HL



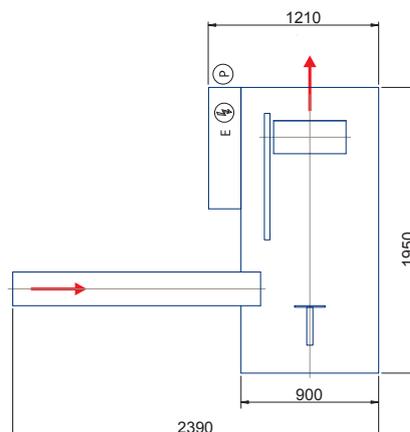
HR



LL



DIL



General dimensions of an HL configuration